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LAWN GRASS
SEEDS
FOR NURSERYMEN
LANDSCAPERS — RESALE

Prices net, subject to change, f.o.b. N. Y.	5 lb., 10 lb. or 20 lb. bags	100 lb. bags
H. B. Finest Select ..... An approved formula of Red Top, Blue Grass, Fescue and Bent Grass without Rye Grass or White Clover.	35c lb.	$34.00
H. B. High Grade ..... A fine mixture of Fescues, Red Top, Blue Grass and Rye Grass without White Clover.	29c lb.	$28.00
H. B. Landscape Special ..... A special mixture for landscape work where large areas are to be planted. The mixture consists of fine Grasses with sufficient domestic Rye and Timothy to insure quick growth and prevent unsightly erosion.	24c lb.	$23.00
H. B. Standard ..... Recommended for general work where a good tough permanent lawn is required. This mixture contains White Clover.	20c lb.	$18.50
H. B. Choice Shady ..... Contains a high percentage of Poa trivialis and Fescues blended with smaller quantities of Red Top and Blue Grass and fast growing domestic Rye Grass which insures a protective cover while the choicer sorts germinate.	36c lb.	$35.00
H. B. Regular Shady ..... We highly recommend this mixture. The formula contains all the ingredients of our "Choice Shady", but is so blended as to insure a somewhat quicker initial growth.	27c lb.	$26.00

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Wholesale Only

HERBST BROTHERS
Agents for T. Sakata & Co.
92 WARREN ST., NEW YORK, N. Y.

FEBRUARY, 1939

Terms

This list cancels all previous offers.

Disclaimer: We give for ourselves or our Principals no warranty, express or implied, as to the description, quality or productiveness, or in any other respect for the seed we deliver, nor will we be responsible for the crop in any way. In no case shall we or our Principals be held liable for more than the invoice value of the seed sold.

Prices—are f.o.b. New York.

Weights—net, packing extra at cost.

Payment: Our prices are calculated on a strictly cash basis; customers remitting with their orders will be allowed 5% discount except on Grass Seed, Fertilizers and Books, which are quoted net. No accounts opened under $10. **When remitting please add for postage and packing.**

We do not sell quantities smaller than those indicated.

Seed of Oriental origin is offered for account of Messrs. T. Sakata & Co., Japan's Leading Seedsmen. As their representatives in the United States and Canada we are prepared to quote and assist you in locating seed originating in the Far East.

Explanation of Signs

C.S. — Clean Seed
D.B. — Dried Berries

TREE AND SHRUB SEEDS

		¼ lb.	1 lb.
Abies	amabilis, Cascade Fir	$1.10	$4.00
"	arizonica, Cork Fir	2.00	7.25
"	balsamea, Balsam Fir	.85	3.00
"	cephalonica, Greek Fir	.85	3.00
"	cilicica, Cicilian Fir	.90	3.25
"	concolor, White Fir (Calif.)	.75	2.75
"	concolor, White Fir (Colo.)	.50	1.75
"	firma, Momi Fir	.30	1.15
"	grandis, Great Silver Fir	.90	3.25
"	holophylla, Needle Fir	1.00	3.75
"	homolepis, Nikko Fir	.85	3.00
"	homolepis umbelicata	.55	1.85
"	lasiocarpa, Alpine Fir	.75	2.50
"	magnifica, Red Fir	1.00	3.50
"	mariesii, Maries Fir	1.00	3.75
"	nobilis, Noble Fir	.85	3.10
"	nordmanniana, Nordmann Fir	.65	2.25
"	numidica, Algerian Fir	.65	2.25
"	pectinata, Silver Fir	.40	1.25
"	pinsapo, Spanish Fir	.65	2.25
"	pinsapo glauca	1.25	4.50
"	sibirica, Siberian Fir	1.50	5.75
"	spectabilis, Himalayan Fir	1.60	5.75
"	veitchi, Veitch Fir	.85	3.00

Reprints of L. C. Chadwick's helpful article "Improved Practices in Propagation by Seed" 25c

TREE AND SHRUB SEEDS

	¼ lb.	1 lb.
Acacia armata, Kangaroo Thorn	1.70	6.00
" baileyana, Cootamundra Wattle	.80	2.75
" cultriformis, Knife Acacia	1.50	5.00
" decurrens dealbata, Silver Wattle	.70	2.25
" farnesiana, Sweet Acacia	.60	1.90
" melanoxylon, Blackwood Acacia	.85	3.10
Acanthopanax ricinifolium, Castor-Aralia	.55	1.75
Acer campestre, Hedge Maple	.40	1.25
" circinatum, Vine Maple	.65	2.25
" crataegifolium	.60	2.00
" dasycorpum, Silver Maple (Spring 1939 delivery)	.60	2.00
" macrophyllum, Oregon Maple	.40	1.25
" negundo, Boxelder	.25	.75
" palmatum atropurpureum, Bloodleaf Japanese Maple	3.00	10.00
" pennsylvanicum, Striped Maple	.75	2.50
" platanoides, Norway Maple	.45	1.50
" pseudoplatanus, Sycamore Maple	.45	1.40
" " purpurascens	.40	1.25
" rubrum, Red Maple (Spring 1939 delivery)	.50	1.50
Aesculus californica, California Buckeye	.25	.75
" glabra, Ohio Buckeye	...	.40
" hippocastanum, Horsechestnut	...	.25
" " rubicunda	...	.60
" octranda, Yellow Buckeye	...	.30
Ailanthus glandulosa, Ailanthus	.40	1.10
Akebia lobata, Threeleaf Akebia	.55	1.65
" quinata, Fiveleaf Akebia	.50	1.45
Albizzia julibrissin, Silktree	.45	1.50
" lophantha, Plume Albizzia	.80	2.75
Alnus cordata, Italian Alnus	.65	2.25
" firma	.25	.80
" fruticosa	.35	1.10
" glutinosa, European Alder	.40	1.25
" incana, Speckled Alder	.50	1.60
" japonica	.65	2.00
" rubra	.85	3.00
" rugosa, Hazel Alder	.40	1.25
" viridis, European Green Alder	.50	1.60
Amelanchier alnifolia, Saskatoon, c.s.	$1.35 per oz.	
" canadensis, Downy Shadblow, d.b.	.85	3.00
" rotundifolia, European Shadblow, c.s.	.90	3.25
" stolonifera, Running Shadblow, d.b.	.85	3.00
Amorpha canescens, Leadplant pods	.65	2.25
" fruticosa, Indigobush pods	.40	1.25
Ampelopsis aconitifolia, Monkshood Vine, d.b. ½ oz. $.75	5.00	...
" heterophylla, Porcelain Ampelopsis, c.s.	.60	2.00
" quinquefolia, Virginia Creeper, c.s.	.45	1.35
" tricuspidata (Veitchi), Japanese Creeper, c.s.	.50	1.65
Aralia chinensis, Chinese Aralia	.55	1.75
" sieboldi, (Fatsia japonica)	.40	1.10
Araucaria brasiliana, Brazilian Araucaria per 100 seeds $3.00		
" excelsa, Norfolk Island Pine, per 100 seeds 3.00		
Arbutus menziesi, Madrone, d.b.	.85	2.50
Arctostaphylos glauca, Great Manzanita, c.s.	.80	2.25
" tomentosa, Woolly Manzanita, d.b.	.60	2.00
Aristolochia tomentosa	.55	1.85
Aronia arbutifolia, Red Chokeberry, d.b.	.55	1.90
" melanocarpa, Black Chokeberry, d.b.	.50	1.65
Asimina triloba, Papaw, c.s.	.50	1.75
Azalea calendulacea, Flame Azalea, c.s. ½ oz.	.90	
" canescens, Piedmont Azalea, c.s. ½ oz.	1.25	
" hinodegiu, Garden Azalea, c.s. ¼ oz.	2.00	
" kurume, c.s. 1/16 oz.	1.50	
" mucronulatum, Korean Rhododendron, c.s. ½ oz.	1.10	
" nikoense (quinquefolia rosea), c.s. ⅛ oz.	1.10	
" occidentalis, Western Azalea, c.s. ¼ oz.	1.00	
" pontica, Pontic Azalea, c.s. ¼ oz.	1.35	
" schlippenbachi, Royal Azalea, c.s. ¼ oz.	.95	
" viscosa, Swamp Azalea, c.s. ½ oz.	$1.10	

Ask for Special Prices on Quantities

1939 Crop — Ulmus pumila — early spring delivery

TREE AND SHRUB SEEDS

	¼ lb.	1 lb.
Benzoin aestivale, Spicebush, d.b.	.45	1.50
" obtusilobum, Japanese Spicebush, c.s.	.65	...
" praecox, c.s.	.65	...
Berberis		
" rubrostilla, d.b. ½ oz. $1.10		
" thunbergi, Japanese Barberry, c.s.	.75	2.50
" " atropurpurea, c.s. per 1000 seeds $2.00		
POUND PRICES ON REQUEST		
" verruculosa, Warty Barberry, d.b. ½ oz. $1.50		
Betula alba, European White Birch, c.s.	.25	.90
" " odorata, c.s.	.35	1.10
" " pendula, European Weeping Birch, c.s.	.35	1.10
" lenta, Sweet Birch, c.s.	.85	3.00
" lutea, Yellow Birch, c.s.	1.75	6.00
" nigra, River Birch, c.s.	.55	1.80
" papyrifera, Canoe Birch, c.s.	.45	1.50
Bignonia capreolata, Crossvine	.90	3.25
" grandiflora, Chinese Trumpetcreeper	1.10	4.00
" radicans, Trumpetcreeper	.65	2.25
Broussonetia papyrifera, Paper-Mulberry	1.25	4.50
Buddleia davidi, Orange-Eye Butterflybush	1.75	6.00
" japonica	3.50	...
" lindleyana, Lindley Butterflybush	1.00	3.50
Buxus sempervirens, Common Boxwood	.65	2.25
Callicarpa americana, American Beautyberry	.40	1.20
" purpurea, Chinese Beautyberry	.85	3.00
Calluna vulgaris, Scotch Heather	.45	1.35
Calycanthus floridus, Common Sweetshrub	.50	1.65
" occidentalis, California Sweetshrub	.85	3.00
Capparis spinosa, Caper	1.15	4.00
Caragana arborescens, Siberian Pea-Tree	.55	1.75
" " pendula, c.s. oz. $.90		
Carpenteria california, Carpenteria ....per ¼ oz. $1.50		
Carpinus betulus, European Hornbeam	.25	.85
" caroliniana, American Hornbeam	.55	1.80
" japonica	.50	1.60
" laxiflora	.60	2.00
" tschonoskii (yedoensis)	.50	1.60
Castanea sativa, Spanish Chestnut	.25	.80
Catalpa bignonoides, Common Catalpa	.25	.80
" speciosa, Western Catalpa	.35	1.10
Ceanothus americanus, Jersey Tea, c.s.	1.10	3.85
" azureus, Azure Ceanothus, c.s.	1.50	5.00
Cedrus atlantica, Atlas Cedar	.90	3.25
" " argentea, Silver Atlas Cedar	1.00	3.50
" " glauca, Blue Atlas Cedar	1.15	4.25
" deodara, Deodar	.85	2.75
" libani, Cedar of Lebanon	.85	2.75
Celastrus orbiculatus, Oriental Bittersweet, c.s.	.60	2.00
" scandens, American Bittersweet, c.s.	.65	2.25
Celtis australis, European Hackberry, d.b.	.50	1.75
" occidentalis, Hackberry, d.b.	.50	1.60
" sinensis, Chinese Hackberry, c.s.	.35	1.00
" tourneforti, Oriental Hackberry	.55	1.80
Cephalanthus occidentalis, Common Buttonbush	.30	.90
Cephalotaxus drupacea, Japanese Plum Yew	.25	.75
" fortunei, Chinese Plum Yew	.45	1.50
" harringtonia, Harrington Plum Yew	.50	1.70
Ceratonia siliqua, Carob	.50	1.65
Cercis canadensis, American Redbud	.55	1.85
" chinensis, Chinese Redbud	1.15	4.00
" siliquastrum, Judas Tree	.30	.90
Chamaecyparis lawsoniana, Lawson Cypress	.45	1.50
" " " alumi	1.25	4.50
" " " argentea	1.10	4.00
" " " pyramidalis	.80	3.00
" nootkatensis, Nootka Cypress	1.75	6.00
" obtusa, Hinoki Cypress	.45	1.35
" pisifera, Sawara Retinospora	.75	2.50
" pisifera plumosa	2.50	9.25

Reprints of L. C. Chadwick's helpful article "Improved Practices in Propagation by Seed" 25c

TREE AND SHRUB SEEDS

	¼ lb.	1 lb.
Chionanthus virginica, White Fringetree	.75	2.70
Chloranthus glaber, scarlet	2.00	...
Cinnamomum pedunculosa	.35	1.00
Citrus aurantium, Seville Orange	.70	2.40
" trifoliata, Hardy Orange	.45	1.45
Cladrastis lutea, Yellow-Wood	.90	3.10
" phatycarpa	.70	2.25
Clematis alpina, c.s.	per ½ oz. $1.10	
" crispa, Curly Clematis	per oz. .90	
" flammula, Plume Clematis, c.s.	1.00	3.75
" floribunda	per oz. 2.50	
" heracleaefolia, Tube Clematis	.75	2.50
" jouiniana campanula, c.s.	per ½ oz. $.75	
" montana, Anemone Clematis, c.s.,	per ¼ oz. 1.00	
" " rubens, c.s.	per ½ oz. $1.00	
" paniculata, c.s.	.70	2.25
" tangutica, Golden Clematis, c.s.	2.40	9.25
" trifoliata	.60	2.00
" virginiana, Virgins Bower, c.s.	1.00	3.75
" vitalba, Travelers-Joy, c.s.	.65	2.00
" viticella, Italian Clematis, c.s.	.65	2.25
Clethra alnifolia, Summersweet	.55	1.75
" barbinervis, Tree Clethra	.70	2.25
Cocculus carolinus, Carolina Snailseed	.75	2.75
Colutea arborescens, Common Bladder-Senna	.30	.90
Cordyline australis, Green Dracena	1.25	4.65
" indivisa, Blue Dracena	.80	2.95
Cornus alba, Tatarian Dogwood, c.s.	.90	3.25
" " elegantissima, c.s.	.70	2.50
" " sibirica, Coral Dogwood, c.s.	.70	2.50
" amomum, Silky Dogwood, c.s.	.70	2.25
" canadensis, Bunchberry, d.b.	.90	3.25
" mas, Cornelian Cherry, c.s.	.30	.85
" nuttalli, Pacific Dogwood, d.b.	.45	1.50
" rugosa, Roundleaf Dogwood, d.b.	.50	1.70
" sanguinea, Bloodtwig Dogwood, c.s.	.55	1.60
" stolonifera, Red-Osier Dogwood, c.s.	.65	2.10
Coronilla emerus, Scorpion-Senna, c.s.	1.00	3.60
Corylus americana, American Hazelnut	.25	.85
" avellana, Filbert	.25	.85
" " atropurpurea	.55	1.75
" colurna, Tree Hazelnut	.40	1.25
Cotoneaster acuminata, d.b.	.90	3.25
" bullata, c.s.	1.00	3.75
" dielsiana major, c.s.	2.00	...
" divaricata, Spreading Cotoneaster, c.s.	1.00	3.75
" francheti, Franchet Cotoneaster, d.b.	1.20	4.25
" frigida, Himalayan Cotoneaster, c.s.,	per ½ oz. $1.10	
" henryana, d.b.	.70	2.25
" lucida, c.s.	1.10	4.00
" microphylla, Rockspray, d.b.	1.25	4.50
" " thymifolia, Thyme Rockspray, c.s.	2.50	9.00
" moupinensis, Mupin Cotoneaster	2.50	9.00
" multiflora, d.b.	2.25	8.00
" pannosa, Silverleaf Cotoneaster, d.b.	1.60	6.00
" simonsi, Simons Cotoneaster, d.b.	1.45	5.25
Crataegus coccinea, Thicket Hawthorn, c.s.	.75	2.45
" cordata, Washington Hawthorn, c.s.	.95	3.25
" crusgalli, Cockspur Thorn, c.s.	.80	2.95
" cuneata, Nippon Hawthorn, c.s.	1.00	3.50
" douglasi, Black Hawthorn, d.b.	.55	1.80
" mollis, Downy Hawthorn, c.s.	.45	1.45
" monogyna, English Hawthorn, c.s.	.30	.95
" nitida, Glossy Hawthorn, d.b.	.85	3.00
" oxycantha, English Hawthorn, c.s.	.40	1.20
" prunifolia, Plumleaf Hawthorne, B	.60	2.00
Cryptomeria japonica, Common Cryptomeria	.45	1.25
" " elegans	1.25	4.50
" " lobbi	1.00	3.70
Cunninghamia lanceolata, Chinese Fir	1.25	4.00

Ask for Special Prices on Quantities

1939 Crop — Ulmus pumila — early spring delivery

TREE AND SHRUB SEEDS

	¼ lb.	1 lb.
Cupressus arizonica, Arizona Cypress (genuine)	.90	3.25
" funebris, Mourning Cypress	.90	3.00
" glabra, Smooth Cypress (Arizona)	1.00	3.75
" goveniana, Gowen Cypress (Domestic)	1.15	4.10
" lusitanica, Portuguese Cypress	.90	3.25
" macnabiana, Macnab Cypress	1.05	3.75
" macrocarpa, Monterey Cypress	.90	3.00
" sempervirens horizontalis	.35	1.10
" " stricta	.35	1.10
" torulosa, Bhutan Cypress	.80	2.75
Cycas revoluta	$12.00 per 1000 seeds	
Cydonia japonica, Flowering Quince, c.s.	1.00	3.25
" " pygmaea, Df. Flowering Quince	.60	2.00
" oblonga, Common Quince, c.s.	1.00	3.25
Cytisus nigricans, Spike Broom	1.10	4.00
" scoparius, Scotch Broom	.50	1.60
" sessilifolius, Sessile Broom	per oz. $.75	
Daphne laureola	2.00	6.80
" mezereum, February Daphne	1.35	4.80
" " rubrum	1.45	5.25
Daphniphyllum humile	.55	1.75
" macropodum	.50	1.50
Deutzia scabra, Fuzzy Deutzia	per oz. $.75	
Diospyros lotus, Date Plum	...	.60
" virginiana, Common Persimmon	.25	.75
Dracena draco, Dragontree	.80	2.75
Elaeagnus angustifolia, Russian Olive, d.b.	.30	.85
" argentea, Silverberry, d.b.	.55	2.00
" longipes, Cherry Elaeagnus, d.b.	1.00	3.50
" umbellata, Autumn Elaeagnus	.80	2.75
Enkianthus campanulatus, Redvein Enkianthus	1.35	...
" " albus, c.s. per ½ oz. $.75		
" " pulibinii, c.s. per ½ oz. .75		
" cernus rubens, c.s.	1.75	...
" japonicus, c.s.	1.75	...
Erica arborea	.75	2.60
" carnea, Spring Heath	.80	2.75
Eucalyptus maculata citriodora, Lemon Gum	2.00	7.25
Other varieties on request.		
Euonymus alatus, Winged Euonymus	.50	1.50
" americanus, Brook Euonymus. d.b.	.45	1.60
" atropurpureus, Wahoo, d.b.	.45	1.60
" europaeus, c.s.	.30	1.00
" japonica, c.s.	.65	2.25
" oxyphylla	.60	2.00
" sieboldianum, Japanese Burning Bush	.45	1.25
Exochorda grandiflora, Common Pearlbush	.70	2.40
Fatsia japonica—see Aralia sieboldi		
Fraxinus americana, White Ash	.25	.75
" excelsior, European Ash	.30	.85
" " pendula	.50	1.50
" lanceolata, Green Ash	.25	.75
" ornus, Flowering Ash	.30	.85
" pennsylvanica, Red Ash	.45	1.25
" velutina, Arizona Ash	.85	3.00
Gardenia florida, Cape-Jasmine	1.25	...
" thunbergia	$1.50 per 100 Seeds	
Gaylussacia baccata, Black Huckleberry, d.b.	.85	3.00
Genista aetnensis, Aetna Broom	.95	3.20
" germanica, German Broom	1.75	6.50
" tinctoria, Woadwaxen	1.00	3.65
Ginkgo biloba, Maidenhair-tree	.25	.60
Ginseng—see Flower Seed Section under **"Panax".**		
Gleditsia triacanthos, Common Honeylocust	.25	.75
" " inermis, Thornless Honeylocust	.40	1.25
Golden Seal—see Flower Seed Section under **"Hyrastis".**		

Reprints of L. C. Chadwick's helpful article "Improved Practices in Propagation by Seed" 25c

TREE AND SHRUB SEEDS

	¼ lb.	1 lb.
Gymnocladus dioica, Kentucky Coffeetree	.25	.75
Halesia diptera, Two-wing Silverbell	.90	3.25
" monticola	1.40	5.00
" tetraptera, Great Silverbell	.40	1.25
Hamamelis vernalis, Vernal Witch-Hazel	1.25	4.40
" " tomentella	2.50	9.00
" virginiana, Common Witch-Hazel	.65	2.10
Hicoria glabra, Pignut	...	.30
" laciniosa, Shellbark Hickory	...	.25
" ovata, Shagbark Hickory	...	.25
" pecan (Hardy Northern Naturals)	...	.35
Hippophae rhamnoides, Common Sea-Buckthorn	.55	1.75
Hydrangea arborescens, Smooth Hydrangea, c.s.	1.00	3.40
" paniculata, Panicle Hydrangea, c.s.	1.00	3.50
Hypericum aureum, Golden St. Johnswort, c.s.	1.10	4.00
" calycinum	1.75	7.00
Ilex aquifolium, English Holly, c.s.	.45	1.45
" crenata, Japanese Holly, c.s.	.60	1.90
" fujisanensis, c.s.	2.10	7.50
" glabra, Inkberry, d.b.	.45	1.45
" integra	.50	1.50
" latifolia	1.00	3.50
" macropoda	1.00	...
" monticola, Mountain Winterberry	.60	2.00
" opaca, American Holly	.45	1.45
" paraguayensis	.85	3.00
" serrata (Sieboldi) Finetooth Holly	.75	2.50
" verticillata, Common Winterberry	.45	1.40
" vomitoria, Yaupon	.40	1.30
Juglans californica, California Black Walnut	...	.30
" cinerea, Butternut, dried	...	.20
" nigra, Black Walnut, hulled	...	.22
Juniperus californica, California Juniper, d.b.	.85	3.00
" communis, Common Juniper, c.s.	.45	1.50
" " depressa, d.b.	.55	1.75
" " montana, d.b.	.55	1.75
" conferta (litoralis), Shore Juniper, c.s.	1.50	5.50
" excelsa, Greek Juniper, c.s.	.85	3.00
" horizontalis, Creeping Juniper, d.b.	.65	2.25
" macrocarpa, Plum Juniper, d.b.	.60	2.00
" monosperma, Cherrystone Juniper, d.b.	.75	2.50
" oxycedrus, Prickly Juniper, c.s.	.65	2.25
" pachyphloea, Alligator Juniper, d.b.	.55	1.70
" pinchotti, d.b.	.60	1.85
" procumbens, Hardy Chinese Creeping Juniper, c.s.	1.20	4.00
" rigida, Needle Juniper, c.s.	1.30	4.50
" sabina, Savin, d.b.	.65	2.25
" scopulorum, Colorado Juniper, d.b.	.50	1.55
" utahensis, d.b.	.55	1.75
" virginiana, Redcedar, d.b., Southern	.35	1.00
" " " " Platte River	.45	1.50
" " " " Northern	.45	1.50
Kadsura japonica, Scarlet Kadsura	1.75	6.00
Kalmia angustifolia, Lambkill, c.s. per ½ oz. $.75		
" latifolia, Mt. Laurel per oz. $1.10		
Kerria japonica	.90	3.25
Koelreuteria paniculata, Goldenrain-tree	.45	1.45
Laburnum alpinum, Scotch Laburnum	.50	1.50
" vulgare, Goldenchain	.45	1.45
Larix europaea, European Larch	.75	2.50
" leptolepis, Japanese Larch	1.85	6.00
" occidentalis, Western Larch	1.05	3.80
Laurocerasus caroliniana, Carolina Cherry Laurel	.40	1.25
" lusitanica, Portugal-Laurel	.55	1.65
" officinalis, English Cherry Laurel	.55	1.80
Laurus nobilis, Grecian Laurel	.25	.85
Leiopryllum buxifolium, Box Sandmyrtle, per 1/16 oz. $.75		
Leucothoe catesbaei Drooping Leucothoe, c.s., per oz. $1.00		
" racemosa, Sweetbells, c.s. per ½ oz. $.75		

Ask for Special Prices on Quantities

1939 Crop — Ulmus pumila — early spring delivery

TREE AND SHRUB SEEDS

	¼ lb.	1 lb.
Leycesteria formosa, Himalaya Honeysuckle, c.s., per oz. $1.25		
Libocedrus decurrens, California Incense-Cedar	.70	2.25
Ligustrum amurense, Amur Privet, d.b.	.55	1.70
" ibota, (obtusilobum) Ibota Privet	.45	1.50
" japonicum, Japanese Privet	.70	2.25
" ludicum, Glossy Privet, d.b.	.55	1.90
" nepalense, Nepal Privet, d.b.	.60	2.00
" ovalifolium, California Privet, d.b.	.35	1.25
" vulgare, European Privet	.35	1.25
Liquidamber styraciflua, Sweetgum, c.s.	.95	3.25
Liriodendron tulipifera, Tuliptree.....	.25	.75
Lonicera caprifolium, Sweet Honeysuckle, c.s.....	.85	3.00
" japonica, Japanese Honeysuckle, c.s.	1.25	4.50
" morrowi, Morrow Honeysuckle, Red, c.s...	1.20	4.25
" " " " White, c.s..	1.20	4.25
" tatarica, Tatarian Honeysuckle	1.20	4.25
" xylosteum, European Fly Honeysuckle	.55	1.85
Maclura pomifera, Osage Orange, c.s.	.35	1.25
Magnolia fraseri, Frazer Magnolia	1.40	5.00
" glauca, Sweetbay	.65	2.10
" grandiflora, Southern Magnolia	.55	1.75
" tripetala, Umbrella Magnolia	.55	1.75
Mahonia aquifolium, Oregon Hollygrape, c.s.	.75	2.50
" nervosa, Longleaf Hollygrape, d.b.	1.00	3.25
" repens, Creeping Hollygrape, d.b.	1.00	3.25
Malus coronaria, Wild Sweet Crab, c.s.	1.25	4.50
" sieboldi arborescens, d.b.	.75	2.50
" sylvestris, Frenchcrab, c.s.	.35	1.10
" theifera, Tea Crab, d.b.	.80	2.75
Menispermum canadense, Common Moonseed, d.b....	1.10	4.00
Meratia praecox, Wintersweet	.85	2.75
Mespilus germanica, Medlar	.50	1.60
Micromeles alnifolia	1.20	4.25
Morus alba, White Mulberry, c.s.	.55	1.85
" " tatarica, Russian Mulberry, c.s.	.50	1.60
" nigra, Black Mulberry, c.s.	.70	2.20
Myrica carolinensis, Northern Bayberry	.45	1.50
" cerifera, Southern Waxmyrtle	.55	1.80
Myrtus communis, Tree Myrtle	.70	2.25
Nandina domestica, red c.s.	.80	2.50
Nerium oleander, Common Oleander	.80	2.70
Nyssa sylvatica, Tupelo	.45	1.40
Olea europaea, Common Olive	.50	1.50
Ostrya virginiana, American Hophornbeam	.70	2.35
Oxydendrum arboreum, Sourwood, pods	.55	1.75
Passiflora caerulea, Bluecrown Passionflower	2.75	10.00
" incarnata, Maypop, c.s.	.40	1.20
Philadelphus coronarius, c.s.	1.25	4.50
" grandiflorus, Big Scentless Mockorange..	1.65	6.00
Phillyrea angustifolia, Narrowleaf Phillyrea	.60	1.95
Photinia arbutifolia, Christmasberry, d.b.	.50	1.75
" glabra	.80	2.80
" villosa	.65	2.00
Phyllodoce nipponica, Japanese Mountain Heath, per ¼ oz. $1.25		
Physocarpus opulifolius, Common Ninebark, c.s.....	.85	2.90

Reprints of L. C. Chadwick's helpful article "Improved Practices in Propagation by Seed" 25c

TREE AND SHRUB SEEDS

		¼ lb.	1 lb.
Picea	canadensis, White Spruce—Imported	.55	1.75
"	" " —Domestic	.85	3.00
"	engelmanni, Engelmann Spruce	1.00	3.50
"	excelsa, Norway Spruce	.40	1.25
"	glehni, Sakhalin Spruce	2.20	8.00
"	jezoensis, Yeddo Spruce	1.75	6.00
"	" hondoensis, Hondo Spruce	1.75	6.00
"	koyami	3.00	10.00
"	mariana, Black Spruce	1.40	5.25
"	obovata, Siberian Spruce	1.40	5.25
"	omorika, Serbian Spruce	7.50	28.00
"	orientalis, Oriental Spruce	2.20	8.00
"	pungens, Colorado Spruce	.90	3.25
"	" glauca	1.25	4.70
"	rubra, Red Spruce	1.25	4.50
"	sitchensis, Sitka Spruce	1.20	4.25
"	smithiana, Himalayan Spruce	2.00	7.50
Pieris	floribunda, Mountain Andromeda, c.s.	1.30	4.75
"	mariana, Staggerbush, c.s.	.85	2.80
Pinus	aristata, Bristlecone Pine	1.05	3.75
"	attenuata, Knobcone Pine	1.80	6.50
"	ayacahuite, Mexican White Pine	2.75	10.00
"	banksiana, Jack Pine	.80	2.85
"	canariensis, Canary Pine	.60	2.00
"	caribaea, Slash Pine	.75	2.50
"	cembra, Swiss Stone Pine	.40	1.25
"	cembroides, Mexican Stone Pine	.90	3.25
"	contorta, Shore Pine	2.10	7.75
"	coulteri, Coulter Pine	.85	3.00
"	densiflora, Japanese Red Pine	.45	1.50
"	echinata, Shortleaf Pine	2.00	7.50
"	edulis, Nut Pine	.50	1.60
"	excelsa, Himalayan Pine	.55	1.75
"	flexilis, Limber Pine	.90	3.25
"	halepensis, Aleppo Pine	.35	.90
"	jeffreyi, Jeffrey Pine	.90	3.25
"	koraiensis, Korean Pine	.30	.80
"	lambertiana, Sugar Pine	.85	3.00
"	leiophilia	1.65	6.25
"	leucodermis, Greybark Pine	1.25	4.50
"	montana, Swiss Mountain Pine	.75	2.40
"	" pumillo, Shrubby Swiss Pine	.80	2.65
"	" uncinata, Large Swiss Pine	.55	1.75
"	montezumae	3.00	10.00
"	monticola, Western White Pine	1.25	4.50
"	muricata, Bishop Pine	.80	2.75
"	murrayana, Lodgepole Pine	1.35	4.90
"	nigra, Austrian Pine	.55	1.75
"	" Var. Cebennensis	.85	2.95
"	" poiretiana, Corsican Pine	1.40	5.25
"	palustris, Longleaf Pine	.40	1.25
"	parviflora, Japanese Five-Leaf White Pine	.60	1.75
"	patula	3.00	10.00
"	peuce, Macedonian Pine	.80	2.80
"	pinaster, Cluster Pine	.25	.80
"	pinea, Italian Stone Pine	.35	1.00
"	ponderosa, Western Yellow Pine (Colo.)	.50	1.65
"	" " " (Wash.)	.60	1.80
"	radiata, Monterey Pine	.65	2.25
"	resinosa, Red Pine	1.75	7.00
"	rigida, Pitch Pine	1.10	3.75
"	sabiniana, Digger Pine	.85	2.75
"	strobus, White Pine	.55	1.75
"	sylvestris, Scotch Pine	.40	1.25
"	sylvestric rigensis	.95	3.25
"	" H. B. Special (Certified)	1.35	5.00
"	taeda, Loblolly Pine	.85	3.00
"	tanyosho, Japanese Table Pine	3.25	12.00
"	thunbergi, Japanese Black Pine	.50	1.05
"	torreyana, Torrey Pine	2.15	8.00
"	virginiana, Scrub Pine	1.65	6.00
Pistacia	atlantica, Mount Atlas Pistache	1.00	3.50
"	chinensis, Chinese Pistache	.70	2.25
"	lentiscus, Lentisk	.85	3.00
"	mutica, Terebinth	1.00	3.50
"	terebinthus, False Terebinth	1.00	3.50
"	vera, Pistache	1.00	3.50
Pittosporum	eugenioides, Tarato	.65	2.25
"	tenuifolium, Tawhiwhi	.80	2.50
"	tobira	.65	2.00
"	undulatum, Orange Pittosporum	.80	2.50

Ask for Special Prices on Quantities

1939 Crop — Ulmus pumila — early spring delivery

TREE AND SHRUB SEEDS

	¼ lb.	1 lb.
Platanus occidentalis, American Planetree	.25	.75
" orientalis, European Planetree	.25	.75
Plumbago capensis, Cape Plumbago, $3.30 per 1000 seeds		
Podocarpus macrophylla, Yew Podocarpus	.40	1.10
" nagi, Japanese Podocarpus	.65	2.00
Podophyllum peltatum, Common Mayapple	2.75	10.00
Populus alba, White Poplar	.45	1.25
" deltoides, Southern Cottonwood (Quoted on request)		
" nigra, Black Poplar	.45	1.25
" " italica (1939 Crop)	.45	1.25
" tremula, European Aspen	.55	1.75
Prunus americana, American Plum, c.s.	.25	.85
" avium, Mazzard, c.s.	.25	.65
" besseyi, Bessey Cherry, c.s.	.75	2.50
" cerasifera, Myrobolan Plum, c.s.	.25	.75
" demissa melanocarpa, Black Western Chokeberry, d.b.	.35	1.10
" mahaleb, Mahaleb Cherry, c.s.	.25	.65
" nana, Hardy Russian Almond, c.s.	.55	1.75
" nigra, Canada Plum, c.s.	.55	1.75
" padus, European Bird Cherry, c.s.	.50	1.50
" persica, peach pits (small naturals) c.s., $12.00 — 100 lbs. $.15 lb.		
" " " " (large naturals) c.s., $8.00 — 100 lbs. $.10 lb.		
" serotina, Black Cherry, d.b.	.25	.75
" spinosa, Blackthorn, c.s.	.45	1.25
" virginiana, Common Chokeberry, c.s.	.45	1.25
Pseudolarix kaempferi, Goldenlarch	1.50	5.50
Pseudotsuga douglasi glauca, Blue Douglas Fir, (Colo.)	1.00	3.60
" " viridis, Douglas Fir, (Wash),		
" " " 500 - 1000 ft.	1.25	4.50
" " " 1200 - 2000 ft.	1.40	4.75
" " " 2300 - 3000 ft.	1.50	5.25
" " " Vancouver Island	1.25	4.50
" " " British Columbia	1.25	4.50
Ptelea isophylla, c.s.	.50	1.40
" trifoliata, Common Hoptree	.50	1.50
Pueraria thunbergiana—See Flower Seed Section under KUDZU VINE		
Pyracantha angustifolia, Narrowleaf Firethorn	1.40	5.00
" coccinea, Scarlet Firethorn, c.s.	.75	2.65
" " lalandi, d.b.	.55	1.75
Pyrus communis, Common Pear	1.00	3.25
Raphiolepis indica, India Hawthorn	.55	1.75
" umbellata, Yeddo-Hawthorn	.50	1.40
Rhamnus alpina, Alpine Buckthorn	1.05	3.75
" caroliniana, Carolina Buckthorn, d.b.	.45	1.35
" cathartica, Common Buckthorn, c.s.	.85	2.75
" dahurica, Dahurian Buckthorn	1.15	4.00
" frangula, Glossy Buckthorn, cs.	.50	1.45

Rhododendron arboreum, Tree Rhododendron, c.s., ½ oz. $1.10

" californicum, Coast Rhododendron, c.s., oz. $1.25

" carolinianum, Carolina Rhododendron, c.s. oz. $1.00

" " album, c.s. ...½ oz. $1.00

" catawbiense, Catawba Rhododendron, c.s., oz. $.80

" hirsutum, Garland Rhododendron, c.s., ½ oz. $.95

" hybrids mixed, c.s. .....⅛ oz. $2.00
(From one of the finest English Collections)

" metternichi, Leatherleaf Rhododendron, c.s. .....½ oz. $1.60

" ponticum, Pontiac Rhododendron, c.s., ½ oz. $.90

Reprints of L. C. Chadwick's helpful article "Improved Practices in Propagation by Seed" 25c

TREE AND SHRUB SEEDS

	¼ lb.	1 lb.
Rhodotypus kerroides, Jetbead	.85	3.00
Rhus canadensis, Fragrant Sumac, d.b.	.45	1.25
" copallina, Shining Sumac	.50	1.45
" glabra, Smooth Sumac, d.b.	.45	1.25
" javanica, Java Sumac	.45	1.25
" succedanea	.45	1.25
" toxicodendron	.85	3.00
" trichocarpa	.55	1.85
" trilobata, Lemonade Sumac	.60	1.70
" typhina, Staghorn Sumac	.45	1.25
" vernicifera, Lacquer-Tree	.45	1.25
Ribes alpinum, Mountain Currant, c.s.	3.50	12.00
" aureum, Slender Golden Currant, c.s.	2.75	10.00
" rubrum	1.00	...
" sanguineum, Winter Currant, c.s.	2.70	10.00
Robinia pseudoacacia, Black Locust, Imported	.25	.75
" " " Idaho	.35	1.00
" " bessoniana, Besson Locust	.55	1.75
Rosa acicularis, Prickly Rose, hips	.55	1.75
" blanda, Meadow Rose, hips	.55	1.75
" canina, Dogbrier, c.s.	.25	.75
" coriifolia froebeli, Froebel Rose, c.s.	.60	2.00
" humilis, Pasture Rose, hips	.55	1.75
" lucida, Virginia Rose, hips	.45	1.50
" multiflora japonica, thornless, c.s.	.40	1.30
" nitida, Bristly Rose, hips	.55	1.65
" palustris, Swamp Rose, hips	.50	1.45
" pomifera, c.s.	.70	2.25
" rubiginosa, Sweetbrier, c.s.	.50	1.60
" rubrifolia, Redleaf Rose, c.s.	.70	2.25
" rugosa	.65	2.00
" setigera, Prairie Rose, hips	.50	1.60
" spinosissima, Scotch Rose, hips	.60	2.00
" suffulta, c.s.	1.15	4.00
" wichuriana, Wichurian Rose, c.s.	.35	1.00
Rubus fruticosa, c.s.	.45	1.50
" idaeus, European Raspberry	.65	2.15
Ruscus aculeatus, Butchersbroom	.45	1.45
Salix alba, White Willow " caprea, Goat Willow " purpurea, Purple Osier " viminalis, Emerald Willow	Quotations only on application for Seed for delivery after next harvest.	
Sambucus canadensis, American Elder	.50	1.60
" nigra, European Elder	.55	1.75
Sassafras variifolium, Common Sassafras, d.b.	.40	1.10
Sciadopytis verticillata, Umbrella Pine	1.50	5.00
Schizophragma hydrangeoides ..... per oz. $.50		
Sequoia gigantea, Giant Sequoia	2.00	7.50
" sempervirens, Redwood	.65	2.25
Shepherdia argentea, Silver Buffaloberry, d.b.	.85	2.75
" canadensis, Russet Buffaloberry, d.b.	2.00	7.25
Skimmia japonica, Japanese Skimmia	.75	2.50
Smilax walteri, Coral Greenbrier	.40	1.25
Sophora japonica	.65	2.00
" " pendula	.45	1.35
Sorbus aria, White Beamtree, c.s.	.70	2.25
" domestica, Servicetree, c.s.	2.25	8.00
" torminalis, c.s.	.65	2.25
Spartium juncteum, Weavers-Broom	.55	1.70
Spirea douglasi, Douglas Spirea	.75	2.50
" japonica, Japanese Spirea	1.15	4.00
Stachyrus praecox	.75	2.50
Staphylea bumalda	.70	2.25
" pinnata, European Bladdernut	.30	1.00
" trifolia, American Bladdernut, c.s.	.55	1.75
Stauntonia hexaphylla	2.50	...
Sterculia platanifolia	.45	1.50
Stewartia pentagyna, Mountain Stewartia, c.s.	.90	3.10

Ask for Special Prices on Quantities

1939 Crop — Ulmus pumila — early spring delivery

TREE AND SHRUB SEEDS

	¼ lb.	1 lb.
Styrax japonica, Japanese Snowbell	.35	1.00
" obassia, Fragrant Snowbell	.55	1.80
Swietenia mahogani, West Indian Mahogany	2.25	9.00
Symphoricarpos occidentalis, Western Snowberry, d.b.	.55	1.75
" racemosus, Common Snowberry, d.b.	.50	1.50
" vulgaris, Coralberry, d.b.	.45	1.30
Syringa josikaea, Hungarian Lilac, c.s.	2.25	8.00
" pabiliniana, Hardy Korean Lilac, c.s.	1.75	6.00
" vulgaris, Common Lilac	.80	2.75
Tamarix gallica, French Tamarix	.70	2.25
Taxodium distichum, Common Baldcypress	.55	1.75
" mucronatum, Montezuma Baldcypress	1.50	5.00
Taxus baccata, English Yew, c.s.	.55	1.75
" " adpressa	.75	2.50
Thuja occidentalis, American Arborvitae	1.00	3.50
" " wareana	2.40	9.00
" orientalis, Oriental Arborvitae	.35	1.00
" " aurea	.60	1.75
" " " conspicua	1.25	4.00
" " " nana	1.25	4.00
" " compacta	.70	2.25
" plicata, Giant Arborvitae	1.25	4.00
Thujopsis dolabrata, False Arborvitae	.85	3.00
Tilia americana, American Linden	.40	1.20
" cordata, Littleleaf European Linden	.45	1.20
" japonica, Japanese Linden	.55	1.75
" platyphyllos, Bigleaf European Linden	.25	.90
" tomentosa, Silver Linden	.45	1.25
" vulgaris, Common Linden	.50	1.50
Torreya nucifera, Japanese Torreya	...	.70
Tripetaleia paniculata	per ½ oz. $1.00	
Tripterygium regali, c.s.	1.70	6.00
Trochodendron aralioides	1.15	4.00
Tsuga heterophylla, Western Hemlock	2.00	7.00
Ulex europaeus, Common Gorse	.75	2.55
Ulmus americana, American Elm (1939 crop)	.25	.75
" hollandica vegeta, Huntingdon Elm	.65	2.10
" pumila, Asiatic Elm (1939 Crop)	.75	2.50
Ask for Special Quantity Prices		
Vaccinium pallidum, Blue Ridge Blueberry	.70	2.25
" pennsylvanicum, Lowbush Blueberry, d.b.	.95	3.10
" vacillans, Dryland Blueberry	1.00	3.25
Viburnum acerifolium, Mapleleaf Viburnum	.40	1.25
" alnifolium, Hobblebush	.55	1.75
" americanum, American Cranberrybush, c.s.	1.25	4.50
" cassinoides, Withe-Rod, d.b.	.55	1.70
" dentatum, Arrowwood ,d.b.	.50	1.45
" dilatatum, Linden Viburnum, c.s.	.45	1.25
" lantana, Wayfaring Tree, d.b.	.60	1.80
" lentago, Nannyberry, d.b.	.55	1.75
" molle, Kentucky Viburnum, d.b.	.60	2.00
" opulus, European Cranberrybush, d.b.	.55	1.75
" prunifolium, Blackhaw, d.b.	.50	1.60
" tinus, Laurustinus, c.s.	.60	1.85
" whighti	1.00	3.25
Vitex agnus-castus, Lilac Chaste-Tree	.55	1.80
" negundo incisa, Cutleaf Chaste Tree	.70	2.25
Vitis aestivalis, Summer Grape	.70	2.25
" coignetiae, Gloryvine	.55	1.75
" cordifolia, Frost Grape	.70	2.10
" lubrusca, Fox Grape, c.s.	.70	2.25
" rotundifolia, Muscadine Grape	.75	2.50
Weigela grandiflora	1.00	3.50
" rosea, Pink Weigela	per oz. $1.50	
Wisteria frutescens, American Wisteria	.60	1.75
" multijuga, blue	.75	2.50
" " white	1.10	3.50
" sinensis, blue	.50	1.50
" " white	.90	3.00

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Flower Seeds

Abronia umbellata, lg. fl. rose	oz.	.25
Abrus precatorius	oz.	.25
Achillea ageratum, yellow	½ oz.	.40
" fillipendulina	½ oz.	1.00
" millefolium kelwayi, magenta rose	½ oz.	.75
" ptarmica fl. pl. "The Pearl"	¼ oz.	.60
Aconitum fischeri, light blue	½ oz.	.70
" lycoctonum	⅛ oz.	.50
" napellus, dk. blue	¼ oz.	.35
" wilsoni	¼ oz.	.55
Acroclinium, double rose	oz.	.25
" " white	oz.	.25
Adenophora polymorpha, dark blue	⅛ oz.	.80
Adonis aestivalis	oz.	.25
" vernalis, rich yellow	¼ oz.	.35
Agapanthus umbellatus, blue	¼ oz.	.50
Ageratum mexicanum, blue	oz.	.45
" " white	oz.	.45
" Blue Perfection	oz.	.60
" Little Dorritt, blue very dwarf	oz.	.50
" white dwarf	oz.	.50
Agrostemma coeli-rose, Rose of Heaven	oz.	.25
" coronaria, Rose Champion	oz.	.25
" hybrida Walkeri	½ oz.	.25
Alstroemeria aurantiaca orange	¼ oz.	.60
Althea ficifolia, single mixed	oz.	.35
Alyssum argenteum, yellow	¼ oz.	.30
" benthami (Sweet Alyssum)	oz.	.25
" comp. Lilac Queen	oz.	.25
" " Little Gem (Carpet of Snow)	oz.	.25
" rostratum, yellow	¼ oz.	.40
" saxatile compactum (Gold Dust)	½ oz.	.30
" " sulphureum	"	.45
" serpyllifolium	¼ oz.	1.00
Amaranthus caudatus	oz.	.25
" cruenthus	oz.	.25
" Molten Fire	½ oz.	.75
" Sunrise	½ oz.	.50
" Tricolor Splendens	oz.	.50
Amaryllis hybrids	500 seeds	2.50
Ammobium alatum, lg. fl. white	oz.	.25
Anchusa capensis (Blue Bird)	oz.	.25
" italica, Dropmore	oz.	.25
" " Lissadel	oz.	.35
" " Opal	oz.	.45
Anemone alpina	⅛ oz.	.50
" cernua	¼ oz.	.50
" coronaria St. Brigid	¼ oz.	.40
" pulsatilla lilac	¼ oz.	.50
" " rubra	¼ oz.	.50
" " White Swan	1/16 oz.	1.00
" sylvestris	½ oz.	.85
Anthemis Kelwayi, white	oz.	.50
" " yellow	oz.	.35
" tinctoria, yellow	oz.	.45
Aquilegia alpina, blue	¼ oz.	.40
" canadense, old rose with yellow	½ oz.	.80
" coerulea, skyblue	½ oz.	.70
" Dobbie's Imperial Hybrids	¼ oz.	.50
" formosa, Sitka Columbine	⅛ oz.	.80
" jaetschaui	¼ oz.	.45

Ask for Special Prices on Quantities

1939 Crop — Ulmus pumila — early spring delivery

FLOWER SEEDS

Aquilegia—Continued
" long spurred hybrids mixed ..... ½ oz. .55
" Mrs. Scott Elliot's long spurred hybrids..... " .85
" single mixed ..... oz. .25
" double mixed ..... oz. .50

Arabis albida, white ..... ⅛ oz. .85
" alpina, rose ..... ⅛ oz. .75
" " white ..... oz. .45
" racemosa, df. large-fl., white ..... ¼ oz. .60
Arctotis grandis, African Lilac Daisy ..... oz. .40

Aristolochia—See Tree and Shrub Seed Section

Arenaria montana, lg. fl. white ..... ¼ oz. 1.00

Armeria alpina ..... ⅛ oz. .50

Arnica montana, scented yellow ..... ¼ oz. .60

Artemisia absinthium ..... " .25
" annua ..... oz. .25
" sacrorum viridis ..... oz. .35

Asclepias curassavica ..... oz. .60
" tuberosa, orange ..... ¼ oz. .80

ASPARAGUS 1 oz. = 6/700 seeds

Plumosus nanus ..... oz. .50
Sprengeri ..... oz. .50

Ask for quantity prices.

ASTER Wilt Resistant

American Branching,
Azure Blue, Purple, Shell Pink, White or mixed colors, each ..... oz. .70

Crego Giants,
Azure Blue, Deep Rose, Shell Pink, White or mixed colors, each ..... oz. .70

Astilbe arendsi hybrida ..... ⅛ oz. 1.50
" davidi, bright red ..... 1/16 oz. 1.00

Aubrietia Bougainvillei, dwarf blue ..... ¼ oz. .60
" Deltoides graeca, light blue ..... ½ oz. 1.00
" Eyrei ..... ¼ oz. .50
" Leichtlini ..... " .65
" Whitewell Gem ..... " .70
" large flowering hybrids, mixed ..... ½ oz. .75

Baptisia australis, deep blue ..... oz. .65

Bartonia aurea, golden yellow ..... oz. .25

Bellis perennis (Double Daisy) double choice mixed..... oz. 1.20
" " Longfellow, dark rose double ..... ½ oz. .60
" " Rosea, red center double ..... ½ oz. .60
" " Snowball, pure double white ..... ½ oz. .60
" " monstrosa, giant-fl. double fin. mixed.. ½ oz. .75
Separate colors: red, rose or white ..... " .90

Bletilla hyacinthina ..... ⅛ oz. 1.00
" " albiflora ..... 1/32 oz. .75

Bocconia cordata ..... oz. .25

Boltonia latisquama ..... oz. 1.00

Brachycome iberidifolia, blue, rose, white, yellow...each oz. .75

Buphthalmum salicifolium, yellow ..... ½ oz. .75

Cacalia sonchifolia, mixed ..... ½ oz. .30

Calamintha alpina ..... ⅛ oz. .65

Calandrinia umbellata, bright crimson ..... ¼ oz. .50

Reprints of L. C. Chadwick's helpful article "Improved Practices in Propagation by Seed" 25c

FLOWER SEEDS

Calendula (Pot Marigold) officinalis, double mixed.....oz. .25
" Ball Apricot .....oz. .50
" " Gold .....oz. .50
" " Orange .....oz. .50

Calla aethiopica, Pearl of Stuttgart .....½ oz. .40

Callirhoe involucrata .....¼ oz. .80

Campanula barbata, blue .....¼ oz. .75
" carpatica, blue or white .....oz. .50
" medium single, blue, lilac, rose, white or mxd..oz. .25
" " double blue, lilac, rose, white & mxd..oz. .25
" calycanthema, blue, rose, white or mixed..¼ oz. .40
" persicifolia grfl., mixed ..... " .45
" " " blue ..... " .45
" " " white ..... " .50
" pyramidalis, blue, white or mixed .....½ oz. .40
" speculum, mixed .....oz. .25

Candytuft annual mixed .....oz. .25
" Giant Hyacinth-fl., white .....oz. .25
" sempervirens, white .....½ oz. .60
" umbellata, mixed .....oz. .25

CARNATIONS

Chabaud's Improved Giant Carnations

Cardinal, Crimson, Flesh Pink, Salmon Rose, Violet, White, Yellow or mixture of leading varieties.....¼ oz. .50

Marguerite, double mixed .....oz. .45

Caryopteris mastacanthus, pink .....oz. .55
" " white .....oz. .50

Catananche caerulea, blue, white or mixed .....½ oz. .40

Celosia childsi, crimson, pink, yellow.....each oz. .50
" Cristata, tall mixed .....oz. .35
" " dwarf mixed .....oz. .60
" Plumosa pyramidalis, mixed .....oz. .35
" Thompsoni magnifica, choice strain .....oz. .75
" Fiery Feather, dwarf .....½ oz. .80
" Golden Feather .....½ oz. .80
" Flame of Fire .....½ oz. .80

Centaurea americana, soft-lilac (blue) .....oz. .35
" cyanus, extra double blue .....oz. .30
" cyanus, Jubilee Gem .....oz. 1.50
" gymnocarpa .....oz. .30
" imperialis, mixed .....oz. .25
" montana, blue or white .....oz. .45

Cephalaria tatarica, yellow .....¼ oz. .70

Cerastium tomentosum .....oz. .65

Cheiranthus allionii (Siberian Wallflower) .....oz. .25

Chelone barbata hybrids, mixed .....oz. .60
" " coccinea .....oz. .60

Chrysanthemum coronarium, double mixed .....oz. .25
" japonicum (Cascade) or Japanese Mt. single mixed .....¼ oz. .80
" japonicum Japanese Mt.., Anemone-fl., double mixed .....¼ oz. 1.25
" leucanthemum, Shasta Daisy .....oz. .50
" " Spring Marguerite .....oz. .60

Cimicifuga simplex .....½ oz. .45

Clarkia elegans, Apple Blossom, Brilliant, Chamois, Purple King, Salmon Queen, Vesuvius, White or choice mxd..oz. .50

Cleome gigantea, Rose Queen .....oz. .35
" pungens .....oz. .40

Coleus hybridus, mixed .....¼ oz. .70
" " extra large leaved, mixed .....¼ oz. 1.10

Ask for Special Prices on Quantities

FLOWER SEEDS

Cosmos early double-fl., mixed ..... oz. .80
" early Giant flowering, rose, pink or mixed..... oz. .25
" late flowering, crimson, white or mixed..... oz. .25
" late double-fl. mixed ..... oz. .80
" Orange Flare ..... oz. .30

Cornflower Aster, see Stokesia cyanea

Crucianella stylosa, bright purple ..... oz. .65

Cuphea platycentra ..... 1/16 oz. .75

	per 100 seeds	per 1000 seeds
Cyclamen persicum giganteum Lavender Color ...	.70	6.50
" " " Dark Blood Red	.70	6.50
" " " Mozart	.70	6.50
" " " Pure Rose	.65	6.00
" " " Pure White	.65	6.00
" " " Rose of Marienthal ...	.65	6.00
" " " Rose of Zehlendorf...	.70	6.50
" " " Saffron Red	.70	6.50
" " " Saffron Red Silver Edged	.65	6.00
" " " Victoria	.70	6.50
" " " White with Eye	.65	6.00
" " " Mixed	.55	5.00

Cynoglossum amabile ..... oz. .25

Dahlia, Cactus fl. mixed ..... 1/4 oz. .75
" Unwin's Hybrids, mixed ..... 1/4 oz. .50
" variabilis, double mixed ..... 1/4 oz. .50
" " single mixed ..... oz. .25
" " Coltness hybrids mixed ..... 1/2 oz. .50

Delphinium belladonna, Improved ..... oz. 1.75
" " light blue ..... oz. 1.20
" " Cliveden Beauty, pale blue ..... oz. 1.75
" bellamosum, dark blue ..... oz. 1.20
" cardinale, scarlet ..... oz. 1.40
" chinense, mixed ..... oz. .35
" " azure blue ..... oz. .40
" " blue Butterfly ..... oz. .40
" " white ..... oz. .40
" formosum ..... oz. 1.50
" hybrids, choicest varieties mixed ..... oz. .70
" " Blackmore & Langdon ..... oz. 1.75
" " Wrexham Hollyhock flowering mxd. 1/2 oz. 1.50
" " Iceberg ..... oz. 1.50
" nudicaule, chamois ..... 1/2 oz. 1.50
" " scarlet ..... 1/2 oz. 1.50
" " lemon gem ..... 1/2 oz. 1.50

Dianthus chinensis, single Pinks, mixed..... oz. .35
" " double Pinks, mixed ..... 1/2 oz. .35
" deltoides, dwarf rose ..... 1/2 oz. 1.00
" plumarius (Grass Pinks) single mixed ..... oz. .25
" " semperflorens, mixed ..... oz. .35
" superbus albus, white ..... 1/8 oz. .50
" " roseus, rose ..... " .50

Dicentra eximia ..... 1/4 oz. .55
" spectabilis (Bleeding Heart) ..... 1/8 oz. 1.00

Dictamnus fraxinella, pink ..... 1/2 oz. .60

Digitalis gloxinaeflora, mixed ..... oz. .25
" " purple, rose or white ..... oz. .35
" " "The Shirley" ..... oz. .30
" " monstrosa (campanulata) mixed .... oz. .40

Dimorphoteca aurantiaca ..... oz. .45

Doronicum caucasicum, yellow ..... 1/4 oz. 4.00

Echinacea purpurea ..... 1/2 oz. .80

Echinops ritro, violet ..... oz. .30
" sphaerocephalus, light blue ..... oz. .40

Erigeron speciosus ..... 1/4 oz. .70

Eryngium alpinum, blue ..... 1/4 oz. .60

Reprints of L. C. Chadwick's helpful article "Improved Practices in Propagation by Seed" 25c

FLOWER SEEDS

Eschscholtzia, Choice California Poppy, mixed.....oz. .25

Eupatorium ageratoides (Fraseri) .....½ oz. .35

Euphorbia heterophylla .....oz. .40
" variegata .....oz. .25

Gaillardia grandiflora, mixed .....oz. .25
" " Dazzler .....½ oz. .50
" " New Hybrids, mixed .....oz. .45
" picta, single mixed .....oz. .30

Gentiana acaulis, gentian blue .....¼ oz. .60
" andrewsia, Closed Gentian ..... " 1.60
" asclepiadea ..... " 1.50
" lutea, yellow .....½ oz. .60
" scabra .....⅛ oz. .75

Gerbera Jamesoni hybrids .....1000 seeds 2.25

NEW GERBERA
Double Flowering Hybrids
about 50% true
$2.00 per 100 Seeds — $14.50 per 1000 Seeds

Geum coccineum atrosanguineum semidble .....¼ oz. .35
" " Lady Stratheden ..... " .50
" " Mrs. Bradshaw (Fireball) .....½ oz. .90
" Montanum .....¼ oz. 1.00

Ginseng—See Panax.

Gladiolus gandavensis, mixed .....oz. .85

Globe amarantus (Gomphrena) haagana orange.....oz. .30

Godetia, Dutchess of Albany, Gloriosa, Rose Queen or mxd. oz. .35

Goldenseal—See Hydrastis.

Gypsophila elegans, crimson .....oz. .25
" " large fl. white .....oz. .25
" muralis, rose .....oz. .30
" Oldhamiana .....½ oz. .60
" paniculata, double .....¼ oz. .50
" " single .....oz. .25
" repens, dwarf white .....½ oz. .40
" " " rose .....½ oz. .70

Helenium autumnale superbum .....¼ oz. .65
" Bigelovii, yellow .....½ oz. 1.10

Helianthemum mutabile .....¼ oz. .25

Helichrysum monstrosum, double mixed .....oz. .30

Heliopsis pitcheriana, golden .....½ oz. .45
" scabra zinniaeflora, semi-double .....¼ oz. .45

Heliotropium large flowering, double mixed .....½ oz. .35
" King of the Blacks .....½ oz. .60

Helleborus hybridus .....¼ oz. 1.10
" niger .....oz. .80

Hesperis matronalis, violet, white or mixed colors.....oz. .25

Heuchera sanguinea, large-fl. hybrids mixed.....⅛ oz. .40
" " crimson ..... " 1.00
" " splendens, bright vermilion ..... " 1.00

Hibiscus mutabilis .....oz. .40

Hollyhock Fancy double mixed ..... " .50
" **Separate colors of double flowering types...** " .45
" **Single fl. mixed** ..... " .35
" Separate colors of single flowering types.... " .40

Humulus japonicus .....oz. .30
" lupulus .....½ oz. .40

Hydrastis canadense, Golden Seal .....1000 Seed $5.00
Delivered in U. S. A.

Ask for Special Prices on Quantities

FLOWER SEEDS

Lavandula vera	½ oz.		.40
Hypericum orientale	¼ oz.		.50
Inula royleana	"		.75
Iris clarkei	⅛ oz.		1.00
" douglasiana	¼ oz.		.35
" foetidissima	½ oz.		.70
" germanica	½ oz.		.60
" graminea	"		.60
" kaempferi	oz.		.60
" tenax	¼ oz.		.60
Kalanchoe globulifera var. coccinea	1000 seeds		.60
Kochia childsi	oz.		.30
Kudzu vine	1 lb. $3.00	oz.	.25
Larkspur, double Stock-fl. mixed	oz.		.25
Lathyrus latifolius, red, pink, white or mixed	each	oz.	.45
Leontopodium alpinum	1/16 oz.		.75
Lespedeza—See Tree & Shrub Section.			
Liatris pycnostachya	½ oz.		.75
" scariosa	¼ oz.		.75
" spicata	"		.75
Lilium auratum platyphyllum	½ oz.		.75
" Bolanderi	¼ oz.		1.25
" carolinianum, Caroline Lily	⅛ oz.		.75
" Columbianum, Columbia Lily	¼ oz.		.75
" concolor	"		.50
" croceum, Orange Lily	½ oz.		1.00
" davuricum	⅛ oz.		.60
" distichum	¼ oz.		.75
" henryi	½ oz.		.75
" Pardalinum	¼ oz.		1.00
" philippinense formosanum, ordinary	oz.		1.00
" " " white-fl.	¼ oz.		.75
" regale	oz.		.40
" roezli	1/16 oz.		1.00
" rubellum	¼ oz.		1.00
" rubescens	½ oz.		1.00
" Shelburne hybrids	⅛ oz.		1.00
" speciosum magnificum	½ oz.		.80
" sulphur-gale hybrids	1/16 oz.		1.00
" superbum	½ oz.		.75
" tenuifolium	oz.		1.00
" venustum fujihirato	¼ oz.		.85
" washingtonianum	"		1.00
" Willmottiae	⅛ oz.		.65
Linaria cymbalaria	½ oz.		.45
" dalmatica, yellow	"		.60
" hendersoni ericoides	¼ oz.		.65
" maroccana, mixed	oz.		.25
Linum flavum	½ oz.		.75
" lg. fl. rubrum (Scarlet Flax)	oz.		.25
" perenne blue, white or mixed colors	oz.		.25
Lobelia cardinalis	¼ oz.		1.00
" erinus blue, white	oz.		.50
Lunaria biennis, crimson, white or mixed colors	oz.		.30
" rediviva	¼ oz.		.40
Lupinus hartwegi, dark blue, pink, white or mixed	oz.		.25
" hartwegi, King Blue and King White	each ½ oz.		.30
" polyphyllus, mixed	oz.		.25
" " blue	oz.		.25
" " rose	oz.		.35
" " Sunshine	oz.		.45
" " white	oz.		.25
" **Russell Lupins**	oz.		2.50
" subcarnosus, Texas Blue Bonnet	oz.		.25
Lychnis alpina rose	⅛ oz.		1.10
" arkwrighti	½ oz.		.50
" chalcedonica, scarlet	oz.		.25
" haageana hybrida mixed	½ oz.		.50
" Miqueliana	¼ oz.		.50
Lythrum roseum superbum	½ oz.		.50
" salicaria	¼ oz.		.25

Reprints of L. C. Chadwick's helpful article "Improved Practices in Propagation by Seed" 25c

FLOWER SEEDS

Marigold, African All Double, mixed	oz.	.35
" " " orange	oz.	.35
" " tall double mixed	oz.	.25
" " dwarf double mixed	oz.	.25
" " " aurantiaca	oz.	.30
" " " sulphurea	oz.	.30
" French tall, double mixed	oz.	.25
" " dwarf, double mixed	oz.	.25

SPECIALTY STRAINS

Marigold, Crown of Gold	oz.	.40
" Dixie Sunshine	oz.	.40
" Guinea Gold	oz.	.40
" Yellow Supreme	oz.	.40
Matricaria capensis, double white	oz.	.75
Matthiola bicornis, lavender	oz.	.25
Mesembryanthemum crystallinum	oz.	.25
Mignonette, mixed	oz.	.25
Mimulus tigrinus, yellow spotted	¼ oz.	.60
Mirabilis Jalapa, Four O'Clock, mixed	oz.	.25

Sakata's New Fancy Morning Glories

A REAL NOVELTY OF GREAT MERIT FOR POT CULTURE

Send for cultural directions

Sakatas' Extra Large Flowered Strain
Light Chocolate blushed White
Pink
Purple Self
Red flaked White
Red Self
Red, White Margin
Sky Blue shades
White
Mixed

Each, 50c per oz.

Myosotis alpestris, blue, rose or white	each oz.	.50
" " Victoria dwarf blue	oz.	.85
" dissitiflora, early blue	⅛ oz.	.70
" palustris, blue	¼ oz.	.50
" " semperflorens	¼ oz.	.45
Nasturtium, Gleam Hybrids	oz.	.25
" Golden Gleam	oz.	.25
" Scarlet Gleam	oz.	.25
" Dwarf mixed	oz.	.25
" Tall mixed	oz.	.25
Nemophila insignis, blue	oz.	.25
Nicotiana affinis, white	oz.	.30
Nierembergia gracilis, blue	¼ oz.	1.00
" hippomanica	1/32 oz.	1.00
Nigella damascena, double mixed	oz.	.25
" " Miss Jekyll blue, white or mxd.	each oz.	.25
Nymphaea pygmaea alba	½ oz.	.90
Oenothera lamarckiana	oz.	.25
Paeonia chinensis, double-fl., mixed	oz.	.45
" moutan (Tree Peony), ex. fine dbl-fl., mixed	oz.	1.00
" obovata, red	oz.	.90
" " white	oz.	.90

Panax quinquefolium, American Ginseng Stratified Northern Seed. Price delivered in U. S. A., 1000 seed, $5.00.

Pansy Trimardeau, Giant mixed	oz.	.70
" Baby Pansy or Nana Compacta, Baby Delight	¼ oz.	1.00
" " " " Rosy Morn	"	1.00
Parnassia palustris	"	1.00
Pentstemon digitalis, white	½ oz.	.50
" glaber, blue	½ oz.	.75
" gloxinaeflora, mixed	¼ oz.	.50
" spectabilis	"	.75

Reprints of L. C. Chadwick's helpful article "Improved Practices in Propagation by Seed" 25c

FLOWER SEEDS

PETUNIA

Bulk Prices on Request

Hybrida types.
Mixed ..... oz. .50

Balcony Petunias,
Large Flowered, mixed ..... ½ oz. 1.20

Large Flowered Plain Edge Dwarf,
Carmine Glory ..... ⅛ oz. 4.50
White Glory ..... ⅛ oz. 4.50

Giants of California,
Large flowered mixed ..... ⅛ oz. 3.60

Triumphant, All Double,
Tall Giant-fl. fringed mixed ..... Packet 2.00

Victorious, All Double,
Dwarf Giant-fl. fringed mixed ..... " 2.00
Colors: Bright Amaranth Red, Apple Blossom, Gaiety, Loveliness, Pure White, Purple, Rosy Carmine, Venosa, White and Blue Veined ..... " 2.00

Paeony Flowered,
White Glory ..... " 2.00

Phlox decussata, mixed ..... oz. .75

Physalis Francheti ..... oz. .45
" " Giant Flowering ..... ½ oz. .75

Physostegia virginica, rose or white ..... each ¼ oz. .35

Platycodon (Japanese Bell Flower) Mariesii, dwarf mxd. ½ oz. .50
" " " grandiflora, blue ..... ½ oz. 1.00
" " " " white ..... ½ oz. .50

Poppy (Papaver), Annual Types.
" American Legion, orange scarlet ..... oz. .25
" Carnation-fl., double mixed ..... oz. .25
" Paeony-fl., double mixed ..... oz. .25
" Shirley, single mixed ..... oz. .25
" " double mixed ..... oz. .25
" **Perennial Types.**
" naudicule, double mixed ..... ½ oz. .60
" " single orange scarlet, white, yellow or mixed ..... each oz. .70
" orientale, mixed ..... oz. .75
" " scarlet ..... oz. .75
" pyrenaicum (perennial) ..... 1/64 oz. .75

Potentilla nepalensis, Miss Willmott ..... ¼ oz. .35

Primula auricula, mixed ..... ⅛ oz. .70
" japonica, mixed ..... ½ oz. 1.00
" malacoides lilac ..... ½ oz. 1.25
" veris (Cowslip) ..... ¼ oz. 1.00

Pueraria thunbergiana, see Kudzu Vine

Pyrethrum roseum hybridum, double mixed ..... ¼ oz. 1.25
" " " single mixed ..... ½ oz. .80

Ranunculus asiaticus superbissimus, mixed ..... oz. .50

Ricinus, Castor Oil Beans ..... oz. .25
" zanzibarensis, mixed ..... oz. .30

Rudbeckia bicolor superba ..... oz. .50
" hybrida, extra large flowered ..... ½ oz. .60
" laciniata ..... ⅛ oz. 1.00
" purpurea ..... ½ oz. .50

Salvia argentea ..... oz. .60
" farinacia ..... ½ oz. .60
" patens, blue ..... " .75
" pitcheri ..... 1/16 oz. .75
" pratensis ..... ¼ oz. .45
" splendens tall ..... oz. 1.10
" " Bonfire ..... ½ oz. 1.00

Salpiglosis variabilis, lg. fl., mixed ..... oz. .40

Saponaria ocymoides rose ..... oz. .35

Saxifraga aizoides ..... 1/32 oz. 1.00
" cordifolia, rose ..... " 1.10
" cotyledon ..... 1/64 oz. 1.00
" hypnoides ..... 1/32 oz. 1.00

Ask for Special Prices on Quantities

FLOWER SEEDS

Scabiosa caucasica lilac	¼ oz.	.35
" double large fl., mixed	oz.	.25
" fischeri	¼ oz.	.50
" japonica	oz.	.25
Schizanthus, large-fl. hybrids, mixed	oz.	.30
" Wisetonensis, mixed	oz.	.35
Sedum acre	⅛ oz.	1.00
" album	1/32 oz.	1.00
" spurium coccineum	1/16 oz.	1.00
Sidalcea Rosy Gem	¼ oz.	.25
Silene alpestris	⅛ oz.	.80
" pendula, rose or mixed	oz.	.25
" schafta	½ oz.	.60
Spirea filipendula, white	⅛ oz.	.50
Statice bonduelli, yellow	oz.	.25
" caspia, lilac	¼ oz.	.60
" incana	oz.	.40
" latifolia	¼ oz.	.30
" sinuata, mixed	oz.	.25
" superba, rose shades	oz.	.40
Stocks, tall single mixed	oz.	.45
Stokesia cyanea, blue or white	each ½ oz.	1.00

Strawberry

Everlasting runnerless Baron Solemacher	½ oz.	2.50
Sweet William (Dianthus barbatus) double mixed	oz.	.35
" " " single mixed	oz.	.25
Tassel Flower, see Cacalia		
Thalictrum akanense	⅛ oz.	1.00
Thermopsis caroliniana	oz.	3.00
Thunbergiana alata mixed	½ oz.	.35
Torenia fournieri, blue, white or mixed	¼ oz.	.60
Tricyrtis hirta	"	.60
Tritoma hybrida	"	.40
" uvaria grandiflora	"	.40
Trollius europaeus	½ oz.	1.00
Tunica saxifraga	oz.	.50
Valeriana, rose or white	each oz.	.50
Verbena hybrida, mixed	oz.	.70
Vernonia noveboracensis, clean seed	½ oz.	.40
Veronica longifolia	½ oz.	.60
" perennial varieties	½ oz.	.50
Vinca rosea, mixed	oz.	.50
" " crimson	oz.	.75
" " rose	oz.	.50
" " white oculata	oz.	.50
" " " pura	oz.	.50
Viola cornuta, mixed	½ oz.	.60
" " Blue Perfection	¼ oz.	.40
" " Jersey Gem	⅛ oz.	.75
" odorata, mixed	½ oz.	.70
" tricolor, Jersey Jumpup, mixed	¼ oz.	.60
Viscaria cardinalis, bright crimson	oz.	.30
Wahlenbergia, see Platycodon		
Wallflower, Cloth of Gold	oz.	.25
" double mixed	oz.	.75
" single mixed	oz.	.25
Yucca baccata	½ oz.	.70
" ellata	¼ oz.	.75
" filamentosa	oz.	.30
" glauca	oz.	.25
" whipplei	oz.	.80

ZINNIA
Elegans,, tall double mixed .....oz. .25

Robusta, Giant-fl.,
Double mixed .....oz. .35
Separate Colors: Canary Yellow, Burnt Orange, Crimson, Pink, Salmon-Rose, Scarlet, Flesh-Pink, Violet, White ..... each oz. .40

Dahlia-fl.,
Double mixed .....oz. .35
Separate Colors: Canary Bird, Old Rose, Crimson Monarch, Oriole, Dream, Polar Bear, Purple Prince, Exquisite, Scarlet Flame .....each oz. .40

Elegans pumila,
Dwarf mixed .....oz. .30
Separate Colors: Bright Scarlet, Canary Yellow, Golden Yellow, Salmon Rose, White .....each oz. .35
Elegans gracillima (Red Riding Hood).....oz. .35
Curled and crested, mixed .....oz. .35

BOOKS

Terms: Cash with Order (Prices Postpaid in U. S. A. only).

GENERAL

NEW

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